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Form approved, Budget Bureau No. 42-R1425.

Form 9-331 C (May 1963)

(Other instructions on reverse side) UNITED STATES DEDADTMENT OF THE INTERIOR

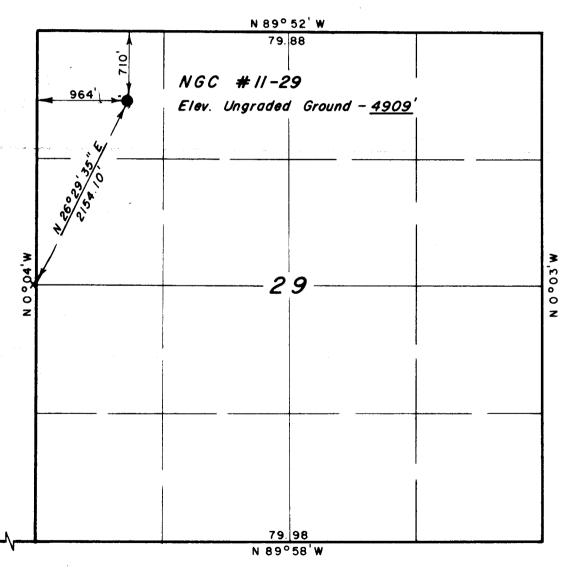
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*See Instructions On Reverse Side

DIVISION OF OIL, GAS & MINING

DEC 00 1011

T8 S, R 23 E, S.L.B. & M.



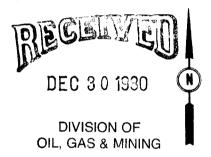
South 1/4 Cor. Sec. 30 TBS, R23E, S.L.B.B.M.

X = Section Corners Located

PROJECT

NATURAL GAS CORP. OF CALIFORNIA

Well location, NGC # // -29, located as shown in the NWI/4 NWI/4 Section 29, T8S, R23E, S.L.B. & M. Uintah County, Utah.



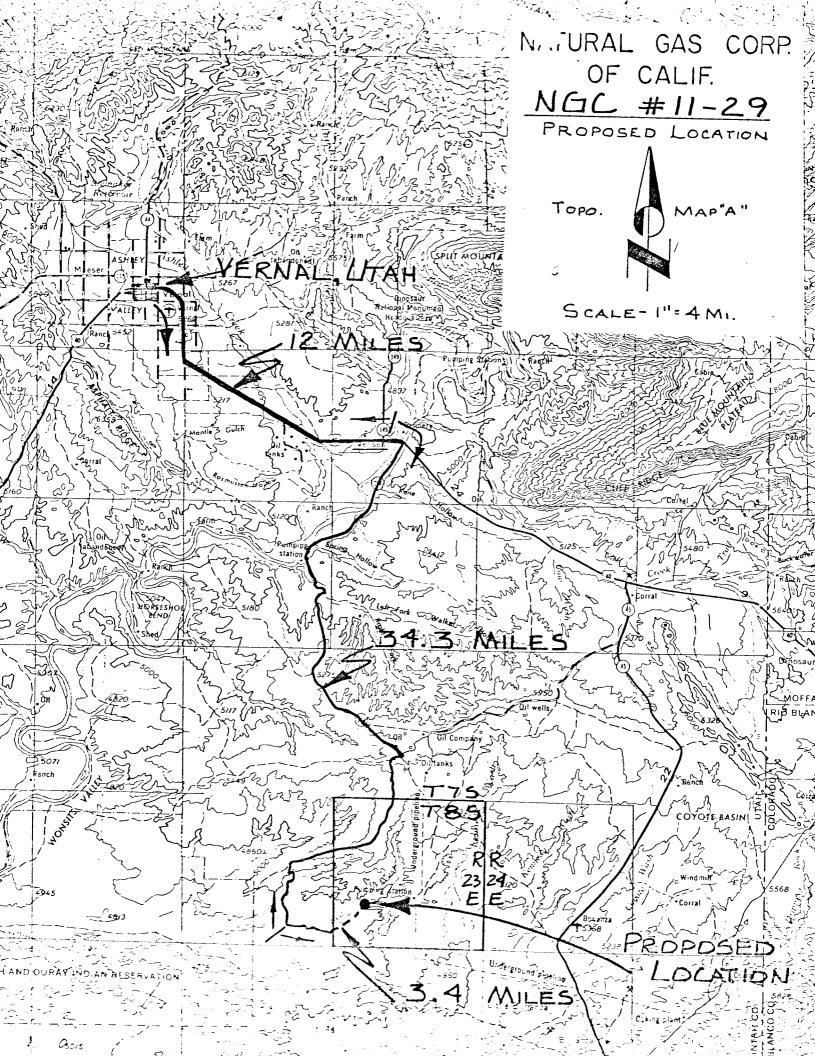
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED DAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO.BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE	1" =	1000'		DATE 12 / 17 / 80
PARTY	DA	DK	AC	REFERENCES GLO Plat
WEATHER	Fair		S	FILE NATURAL GAS CORP OF CALIF.



Identification CER/EA No. 217-81

United States Department of the Interior Geological Survey 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICA	TION	
Operator Natura	al Gas Corporation of C	alifornia
Project TypeG	as Well	
Project Location _	710' FNL 964' FWL	Section 29, T. 8S, R. 23E.
Well No. 11-29	Le	ase No. <u>U-36483</u>
Date Project Submi	tted <u>March 5, 1981</u>	
FIELD INSPECTION	DateMarch 30, 1	981
Field Inspection Participants	Greg Darlington	USGS, Vernal
	Ron Rogers	BLM, Vernal
	Bill Ryan	NGCC
	Rick Canterbury	NGCC
_	Leonard Heeney	Ross Construction
_		
Related Environmen	tal Documents: Unit	Resource Analysis, Bonanza Planning
Unit, BLM, Verna	1	
guidelines. This	proposal would not invo	e with the categorical exclusion review lve any significant effects and, therethe categorical exclusions.
April 2	2. 1981	Grason Darlinston
Date Pr		Dagory Darlington Environmental Scientist
I concur	, &)	Ewsy -
Da	te	District Supervisor

Typing Out _____4-2-81

PROPOSED ACTION:

Natural Gas Corporation of California proposes to drill the #11-29 well, a 10,600' gas test of the Mesaverde and Castlegate formations. About 1.0 miles of jeep trail would be upgraded to, and 2.4 miles of new access road would be constructed to an 18' crown road with drainage ditches where required to handle runoff adequately. A pad 175' by 325' and a reserve pit 100' by 150' are proposed for the location. A berm will be placed at the north corner of the pad to keep runoff off the pad. About 7.0 acres of new surface disturbance will be involved. This well is an obligation well for the Sand Ridge Unit II

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

- 1. BLM Stipulations
- 2. Lease Stipulations
- 3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.

FIELD NOTES SHEET

Date of Field Inspection: March 30, 1981
Well No.: 11-29
Lease No.: <u>V-36483</u>
Approve Location:
Approve Access Road:
Modify Location or Access Road: 1.3 miles of Fipeline road night of way is wally
it ien tout Bern on North lorner of pad to maintain
In the then allow it to showen across
pad. 3 Miles of the just trail would be revented so APD abilities 1.0 miles just trail 2.4 miles new recess.
Evaluation of Criteria for Categorical Exclusion

- 1. Public Health and Safety
- 2. Unique Characteristics
- Environmentally Controversial Items
- 4. Uncertain and Unknown Risks
- Establishes Precedents
- 6. Cumulatively Significant
- 7. National Register Historic Places
- 8. Endangered/Threatened Species
- 9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

topography) Several sendy places along access road. Had to

fo into the wheel him to get through. While at the orisite a

1-2 inch snow sterm went through just about 5 miles North of

the location but nothing fell in the location. The existing peop trail

would be recorted around one steep little where it is quite sandy and
about a 20% grade. I think this is indicated on the APD Map. They may

want to will the one in about 3-6 weeks from now before sending a rig into the

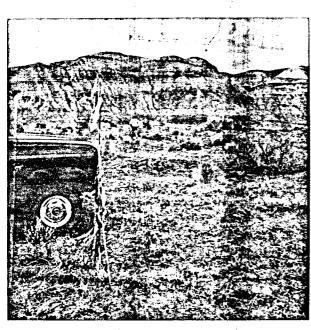
asterlife printer potricted area. Please expedite.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

	Criteria 516 DM 2.3.A	<u>Feder</u> Corre- spondence (date)	al/State Ag Fhone check (date)	Meeting (date)	Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Public health and safety							1,2,4,6	3-30-81	
	Unique characteristics		,					1, 2, 4,6	3 - 30	
1	Environmentally controversial	1 8 5 - 186 5 - 18 7 - 18 1		·				1, 2, 4,6	3 - 30	
.)	Uncertain and unknown risks							1,2,4,6	3-30	
!	Establishes precedents			·				1,2,4,6	3 - 30	
	Cumulatively significant							1,2,4,6	3-30	
7.	National Register historic places		·		•			1, 6	3-30	
8.	Endangered/ threatened species							1,6	3-30	·
9. -	Violate Federal, State, local, tribal law							1, 2, 4,6	3-30	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- Surface Management Agency Input
- 2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- Lease Stipulations/Terms
- 4. Application Permit to Drill
- 5. Operator Correspondence
- 6. Field Observation
- 7. Private Rehabilitation Agreement
- 8. USGS conditions of approval.



Northwest View NGCC 11-29



Southeast View NGCC 11-29

	• •
FROM: : DISTRICT GEOLOGIS', AE, SALT LAKE CITY, UTAH	
TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH	
• • • • • • • • • • • • • • • • • • • •	LEASE NO. U-36483
OPERATOR: Natural Gas Corp. of California	•
LOCATION: 5= \ NW\ NW\ sec. 29, T. 85, R. 23	
	<u> </u>
<u>Uintah</u> county, <u>Utah</u>	The state of the s
1. Stratigraphy:	
Uintah surface	
Green River 1895	
Wasatch 4710'	
Mesaverde 7890' Castlegate 10,320'	: · · · · · · · · · · · · · · · · · · ·
Mancos 10,535	:
TD 10,600'	
2. Fresh Water:	•
	intah and
Fresh water may be present in the Ul uppermost Green River sandstones	
3. Leasable Minerals:	
Oil Shale: Green River. The Mahoga at ~ 2800'.	my zone should occur
Saline minerals: Green River. These	may occur in a 500 to
800' rock interval immediately ou	
Oil /Gas: Green River to Mancos	
4. Additional Logs Needed: Adequate	
5. Potential Geologic Hazards: None expected	

Signature: <u>Gregory W. Word</u> Date: 4-4-81

6. References and Remarks:

NATURAL GAS CORP. OF CALIFORNIA

13 Point Surface Use Plan

for

Well Location

N.G.C. #11-29

Located In

Section 29, T8S, R23E, S.L.B.& M.

Uintah County, Utah



DIVISION OF OIL, GAS & MINING NATURAL GAS CORP. OF CALIFORNIA N.G.C. #11-29 Section 29, T8S, R23E, S.L.B.& M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach NATURAL GAS CORP. OF CALIFORNIA well location N.G.C. #11-29, located in the NW1/4 NW1/4 Section 29, T8S, R23E, S.L.B.& M., Uintah, County, Utah:

Proceed East/from Vernal, Utah along U.S. Highway 40 - 13 miles to its junction with Utah State Highway 245 to the South; proceed in a Southerly direction along Utah State Highway 245 + 17.6 miles to Red Wash, Utah; proceed Westerly from Red Wash, Utah on a Uintah County road + 16.7 miles to the junction of this road and an existing dirt road to the East; proceed Easterly along this road - 1.3 miles to its junction with the proposed access road. (To be discussed in Item #2).

The Highways mentioned above are bituminous surfaced roads from Vernal, Utah to Red Wash, Utah. The County road is a dirt road constructed from the materials that were accumulated during its construction. The Highways are maintained by Utah State road crews, the County road is maintained by Uintah County forces. There will be no construction or maintenance required along the above described roads. They will meet the standards required for the drilling of this well.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing road described in Item #1 in the $SW_{\frac{1}{2}}$ NE $\frac{1}{2}$ Section 36, T8S, R22, S.L.B.& M. and proceeds in a Northeasterly direction approximatley 2.1 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be $1\frac{1}{2}$ to 1 slopes and terraced.

There will be one culvert required along this access road. It will be installed according to specifications for culvert placement found in the Oil & Gas Surface Operations Manual.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and the outlet end.

NATURAL GAS CORP. OF CALIFORNIA N.G.C. #11-29 Section 29, T8S, R23E, S.L.B.& M.

2. PLANNED ACCESS ROAD - cont...

There are no fences encountered along this access road. There will be no gates or cattleguards required.

All lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. It is sparsely vegetated with sagebrush and grasses.

3. LOCATION OF EXISTING WELLS

There are no known water wells, producing wells, abandoned wells, disposal wells, drilling wells, shut-in wells, injection, monitoring or observation wells, for other resources within a one-mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no existing batteries, production facilities, gas gathering lines, injection lines or disposal lines within a one-mile radius of this location site belonging to NATURAL GAS CORPORATION OF CALIFORNIA.

In the event that production of oil from this well is established, then the existing area of the location will be utilized for the establishment of the necessary production facilities.

This area will be built, if possible, with native materials and if these materials are not available, then the necessary arrangements will be made to get them from private sources.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities if deemed necessary by the controlling agencies involved.

In the event that the production of natural gas is established then the necessary arrangements for a gas flow line will be made.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Item #7 and #10 and these requirements will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "A".

The anticipated water supply for this location is from the White River in Section 17, T9S, R22E, S.L.B.& M. and will be hauled by truck the $9.0\pm$ miles over existing roads and the proposed access road.

NATURAL GAS CORP. OF CALL RNIA N.G.C. #11-29 Section 29, T8S, R23E, S.L.B.& M.

5. LOCATION AND TYPE OF WATER SUPPLY - cont...

If this water sources is not available, then the necessary arrangements will be made to acquire the water needed for the drilling and production of this well and all agencies involved will be notified of any changes.

All regulation and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

All appropriate permits will be acquired and submitted to the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site shall be borrow materials accumulated during construction of the location site. No additional road gravels or pits lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. MEHTODS FOR HANDLING WASTE DISPOSAL

See Location Layout Sheet.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One-half of the reserve pit will be used as fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemcials produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill

A portable toilet will be supplied for human waste.

NATURAL GAS CORP. OF CALIFORNIA N.G.C. #11-29 Section 29, T8S, R23E, S.L.B.& M.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See Location layout Sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representative of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type material necessary to make them safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location layout Sheet & Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activitie shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 5' of cover.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access road will be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area (See Topographic Map "A").

The terrain of the general area slopes from the rim of the Book Cliff Mountains to the South to the Uinta Mountains to the North and is a portion of the East Tavaputs Plateau.

NATURAL GAS CORF. OF CALLE NIA N.G.C. #11-29 Section 29, T8S, R23E, S.L.B.& M.

11. OTHER INFORMATION - cont...

The area is interlaced with numerous ridges and canyons formed by non-perennial streams and washes. The sides of the hills and canyons are rather steep and outcrops of sandstones, conglomerates, and shale deposits, are common in the area forming ledges and cliffs along the sides of the canyons.

The visible geologic structures in the area are of the Tuscher formation Tertiary Period and the Wasatch Formation also of the Tertiary Period.

The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during the early spring run-off and during extremely heavy rainstorms of relatively long duration. This type of storm is rather uncommon as the normal annual precipitation is around 8".

The topsoil in the area ranges from a sandy-clay (SM-ML) type soil to clayey (OL) type soil.

Due to the precipitation average, climate condition and the types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in, and consists of juniper, and pinion pine trees, sagebrush, scrub oak, shadscale, and bitterbrush, and some grasses and cacti as the primary flora.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, rabbits and varieties of small ground squirrels and other types of rodents and various forms of reptiles.

The area is used by man for the primary purpose of grazing domestic livestock and sheep.

The birds of the area are raptors, finches, sparrows, magpies, crows, and jays.

The Topography of the Immediate Area (See Topographic Map "B".

The proposed location sits on a relatively flat area in the bottom of Red Wash.

The visible structure of the location is of the Tuscher Formation and consists of brownish-gray sandy-clay (SP-PL) with some shale outcrops.

The ground slopes through the location to the Southeast at approximately a 2% grade.

The location is covered with sagebrush, and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

NATURAL GAS CORP. OF CALIFORNIA N.G.C. #11-29 Section 29, T8S, R23E, S.L.B.& M.

11. OTHER INFORMATION - cont...

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

R.J. Firth 85 South 200 East Vernal, UT 84078

1-801-789-4573

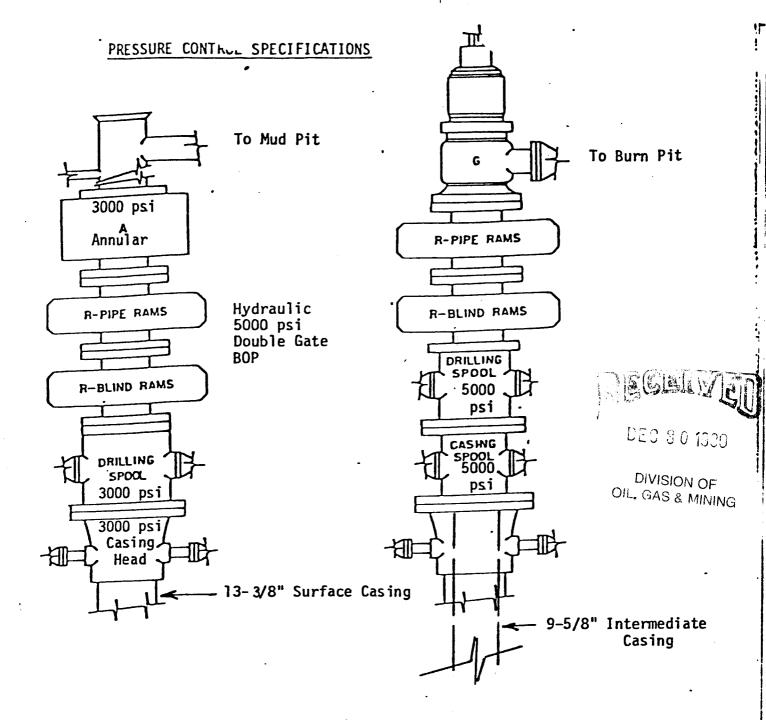
13. CERTIFICATION

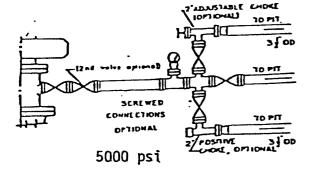
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; tha I am familiar with the conditions which presently exist; that the statements made in the plan are, to the best of my knowledge, true and correct; and that the work associated with the operation proposed herein will be performed by the NATURAL GAS CORP. OF CALIFORNIA its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

(Dec 26, 1980

DATE

R.J. Fi





CHOKE-MANIFOLD DESIGN

TEST SCHEDULE

12" BOP System & Choke Manifold to 2500 psi. 13-3/8" and 9-5/8" casing to rated pressure prior to drilling shoe.

Auxiliary Equipment

Lower kelly cock, full opening stabbing valve, drillpipe float above bit, rotating drilling head and other accessary air drilling equipment.

Natural Gas Corporation of California South Red Wash #11-29 10 Point Drilling Procedure

1. Surface formation: Uintah

2.	Estimated	$ \hbox{formation} $	tops:	<u>Elevation</u>	Datum
			Uintah	Surface	+4921' KB
			Green River	1896'	+3025'
			Wasatch	4711'	+ 210'
			Mesaverde	7893'	-2972'
			Castlegate	10,321'	-5400'
			Mancos	10,534'	-5613'
			TD	10,600'	-5679'

- 3. Anticipated producing formations: Mesaverde and Castlegate.
- 4. Proposed casing program:

<u>Hole Size</u>	Casing Size	Weight/ft.	Setting Depth	Casing New/Used
Surface 17-1/2"	13-3/8"	48#	200'	New
Intermediate 12-1/2" Production 7-7/8"	9-5/8" 4-1/2"	36# K-55 11.6#, N-80	2500' TD	New New

- 5. A 3000 psi WP BOP system as described in the BOP and Pressure Containment Data (attached) will be installed and maintained from under the 9-5/8" surface casing. BOP system including the casing will be pressure tested to a minimum of 3000 psi for 30 minutes prior to drilling and will be mechanically checked daily during drilling operations.
- 6. Mud program will be fresh water base drilling mud from below surface casing to intermediate casing setting depth and a salt water mud system from below intermediate to total depth. Ample amount of weighting material will be maintained on location for emergencies.

Intervalft.	Mud Weight 1bs./gal.	Viscosity sec./qt.	Fluid Loss ML/30 mins.	Mud Type
0-200 200-2500 2500-TD	Air 8.4 - 8.8 9.0 - 10.5	27 - 29 27 - 34	No Control 12 - 20 cc	Fresh water Salt water

- 7. Auxiliary equipment will include (1) upper kelly cock, (2) full opening stabbing valve, (3) 3000 psi choke manifold, (4) degasser.
- Testing, Coring, Sampling and Logging:
 - a) Testing: Drillstem tests will be conducted on all significant hydrocarbon shows.
 - b) Coring: No coring is anticipated at this time.
 - c) Sampling: Two sets of cutting samples will be collected by the drilling contractor at 10' intervals from the base of the surface casing to the base of the Green River shale. The second sample will be sent to the Bureau of Mines, Laramie, Wyoming. Below the shale one sample will be taken at 10' intervals to TD.
 - d) Logging: 200-2500 Dual Induction-SFL, Borehole Compensated Sonic and Compensated Formation Density-Neutron log.
 - Dual Induction Laterolog, Borehole Compensated Sonic and Compensated Formation Density-Neutron log.

NGC #11-29, South Red Wash 10 Point Drilling Procedure Page 2 of 2

- 9. Abnormalities: No abnormal temperatures, pressures, or other potential hazards are anticipated.
- 10. Drilling schedule: Drilling will commence upon receipt of approval.

 Duration of operations 30 days.



Vernal District Office 170 South 500 East Vernal, Utah 84078

April 1, 1981

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, UT 84104

Re: Natural Gas Corp. of California
Well #11-29, U-35483
Sec. 29, T8S, R23E,
Uintah County, Utah

Dear Mr. Guynn:

A joint field examination was made on March 30, 1981 of the above referenced well site location and proposed access road. We feel that the surface use and operating plans are adequate with the following stipulations:

- Construction and maintenance of roads, rehabilitation of disturbed areas and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the brochure, "Surface Operation Standards of Oil and Gas Exploration and Development".
- 2. Traveling off access road rights-of-way will not be allowed. The maximum width of access roads (both existing and planned) will be 30 feet total disturbed area, except where backslope and fills require additional area. Turn-outs will not be required. Roads are to be crowned and bar ditched where needed.
- 3. Topsoil will be stockpiled as addressed in the applicant's 13 Point Plan. The BLM recommends that at least the top 12 inches of topsoil materials be stockpiled at the well site.
- 4. The BLM must be contacted at least 24 hours prior to any construction activities.
- 5. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.

- 6. In the event that oil storage tanks are used, earth dikes will be built around the tanks in order to contain accidental spills. The height of the dikes will be sufficient to contain the entire contents of the tanks.
- 7. A wire mesh or web type fence will be used around the reserve pits. At least two strands of barbed wire will top this fence.
- 8. The reserve pits will have at least four feet of their depths below natural ground level.
- Production facilities will be painted with colors which blend in with the natural background. Various earth tones can accomplish this.
- 10. Instead of culverts, low water crossings will be used to cross the Red Wash drainage.
- 11. Burn pits will not be constructed. There will be no burning or burying of trash or garbage at the well site. Refuse must be contained and hauled to an approved disposal site. Litter along access roads will be collected and disposed of properly.

An archaeological study has bee conducted. No cultural resources were located at the proposed site.

The proposed activities do not jeopardize listed, threatened, or endanagered flora, fauna, or their habitats.

The BLM representative will be Ron Rogers, 789-1362.

Sincerely,

Dean L. Evans

Area Manager

Bookcliffs Resource Area

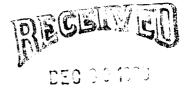
cc: USGS, Vernal

NATURAL GAS CORPORATION OF CALIFORNIA

85 South 200 East Vernal, Utah 84078

December 26, 1980

Mr. E. W. Guynn Geological Survey-Conservation Div. 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, UT 84104



DIVISION OF OIL, GAS & MINING

Mr. Michael Minder Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, UT 84116

Proposed NGC #11-29 Federal

NW NW Section 29, T8S, R23E

Uintah County, Utah

Gentlemen:

Enclosed are the following documents relating to drilling the above captioned well:

1) Application for Permit to Drill

Surveyor's Plat 2)

3) Designation of Operator

Ten Point Drilling Procedure

BOP and Pressure Control Specifications 5)

Location Layout Map 6)

7)

13 Point Surface Use Plan Topographic Maps "A" and "B"

Your early consideration and approval of this application would be appreciated. Should you require any additional information, please contact this office.

Yours truly,

Petroleum Engineer

kh

Encls.

cc: E. J. Gelwick

C. T. Clark

E. R. Henry

DESIGNATION OF OPERATOR

The u	ındersigned	is, on t	he records	of the	Bureau of	Land	Management,	holder	of	lease
-------	-------------	----------	------------	--------	-----------	------	-------------	--------	----	-------

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL NO.:

U-36483

DEDBORD

and hereby designates

Name:

Natural Gas Corporation of California

Address: 717 17th Street-Suite 2300

Denver, Colorado 80202

DIVISION OF OIL, GAS & MINING

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 8 South, Range 23 East, SLM Section 29: NW4NE4, S½NE4, NW4, S½

Section 30: All

1,228.48 acres, m/l Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

(Address)
717 17th Street - Ste. 2300, Denver, Co. 80202
By: C. T. Clark, Jr Attorney-in-Fact
PACIFIC TRANSMISSION SUPPLY COMPANY

U.S. CONTRIMERT PRINTING OFFICE : 1978 6 - 277-141

EVIDENCE OF AUTHORITY FOR ATTORNEY-IN-FACE IS FILLED IN U-46500 AND SUCH.
AUTHORITY IS STILL IN EFFECT.

323-9382-00

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah

SERIAL NO .:

U-36483

and hereby designates

NAME: ADDRESS: Natural Gas Corporation of California

717 17th Street-Suite 2300

Denver, Colorado 80202

DIVISION OF OIL GAS & MINING

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

> Township 8 South, Range 23 East, SLM Section 29: NWINEIR, SINEIR, NWIR, SIZ

Section 30: A11

1,228.48 acres, m/1Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

ATTEST:

RAYMOND CHORNEY

12-19-80 (Date)

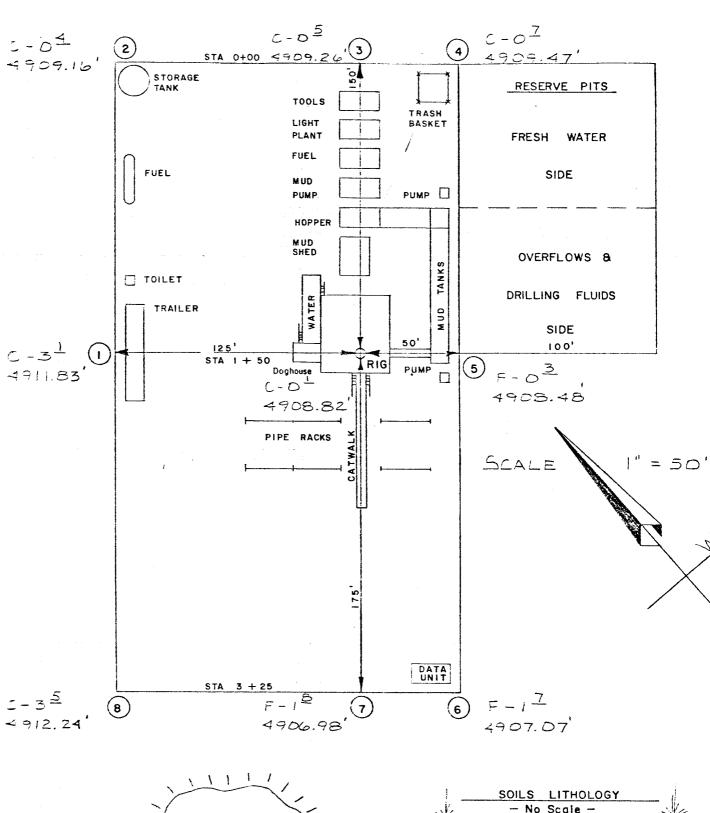
401 Lincoln Tower Building

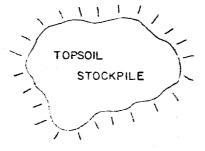
1860 Lincoln Street Denver, CO 80295

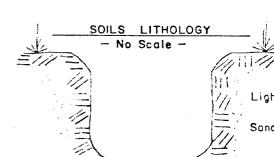
(Address)

W.S. CONTEREST PRINTING OFFICE : 1978 0 - 277-141

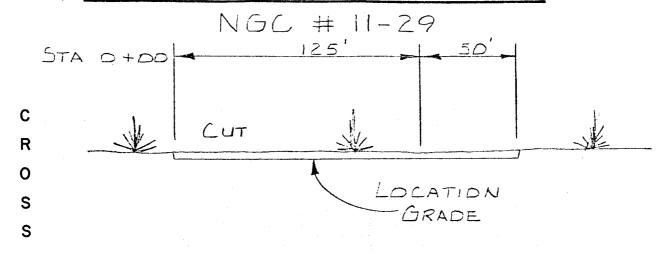
323-9382-00

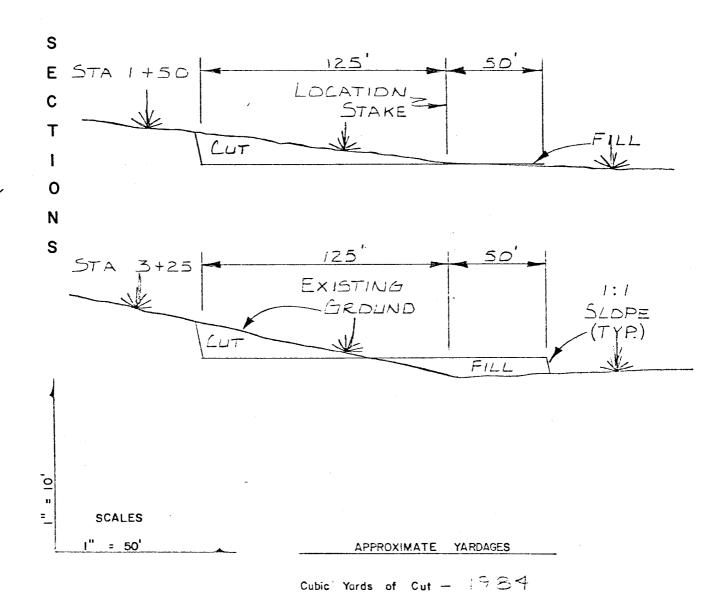






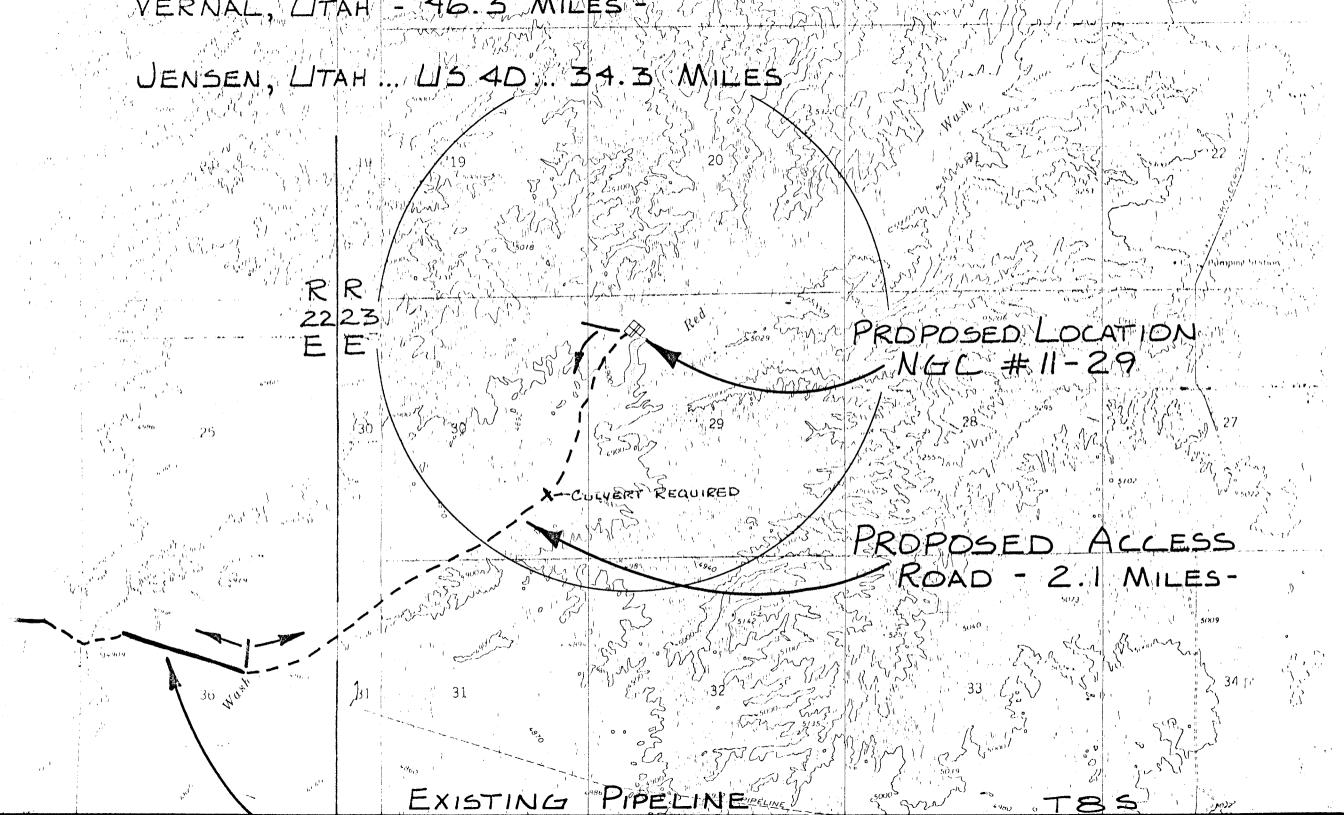
NATURAL GAS CORP. OF CALIF.

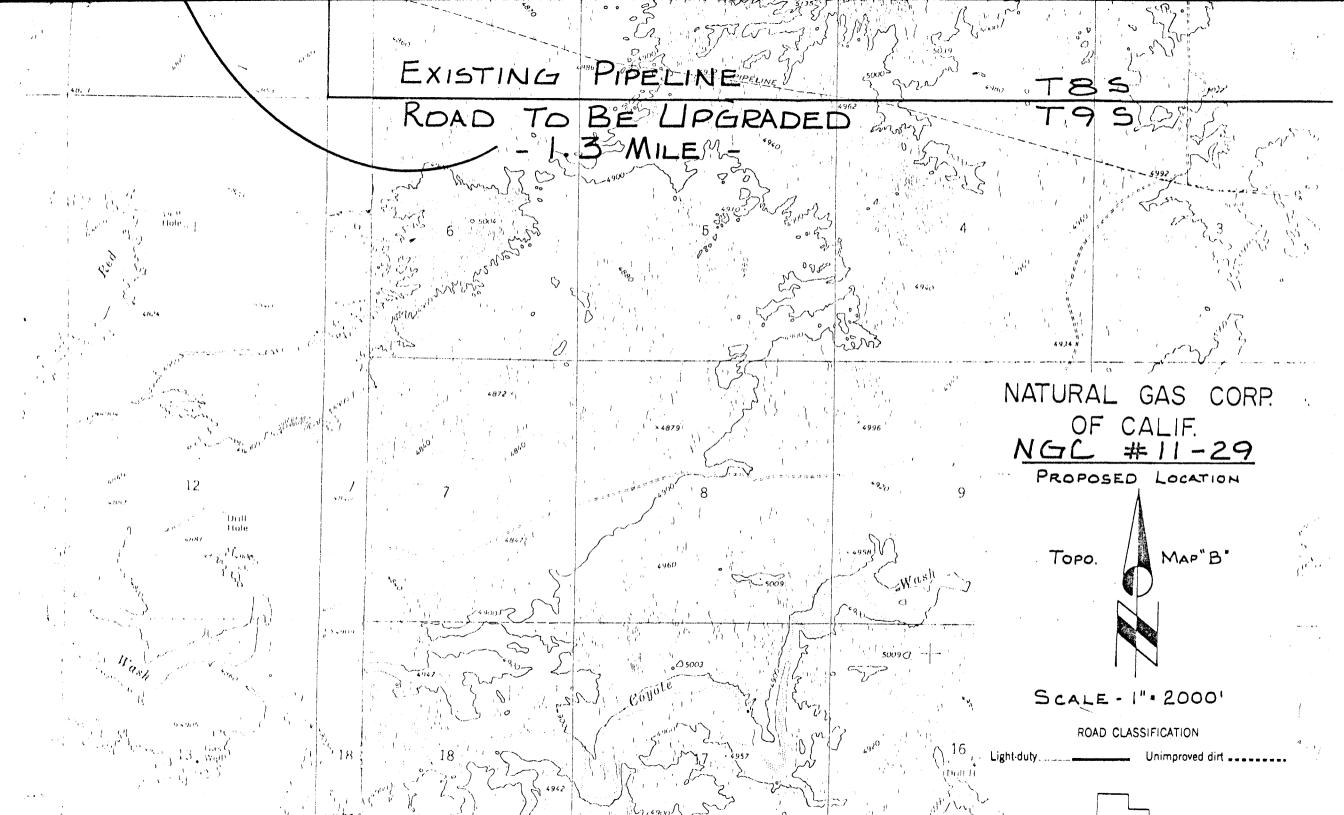




Cubic Yards of Fill -

427





** FILE NOTATIONS **

DATE: January 3 1931
OPERATOR: Natural Gas Corp. of Ca.
WELL NO: Federal 11-29
Location: Sec. 39 T. 85 R. 33E County: Clarking
File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number <u>43-047-30858</u>
CHECKED BY:
Petroleum Engineer:
Director: OK Tako chapten under ml c-3(c)
Administrative Aide: (2-,2(C))
APPROVAL LETTER:
Bond Required: Survey Plat Required:
Order No O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation Plotted on Map
Approval Letter Written
Hot Line P.I.

January 9, 1981

Natural Gas Corporation of California 85 South 200 East Vernal, Utah 84078

Re: Well No. Federal 11-29 Sec. 29, T. 8S, R. 23E Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to gas well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure. However, this Division requires that a letter stating the reason for this tepographical exception be submitted to this office, and that Natural Gas Corporation owns or controls arreage within a 660' radius of proposed site.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer

Office: 533-5771 Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-30858.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Clean B. Feight / Ke

Director

/ko

cc: USGS

SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING

ABANDON*
(other) Supplement to 3 Point Plan

MULTIPLE COMPLETE CHANGE ZONES

(NOTE: Report results of multiple completion or zone

change on Form 9-330.)

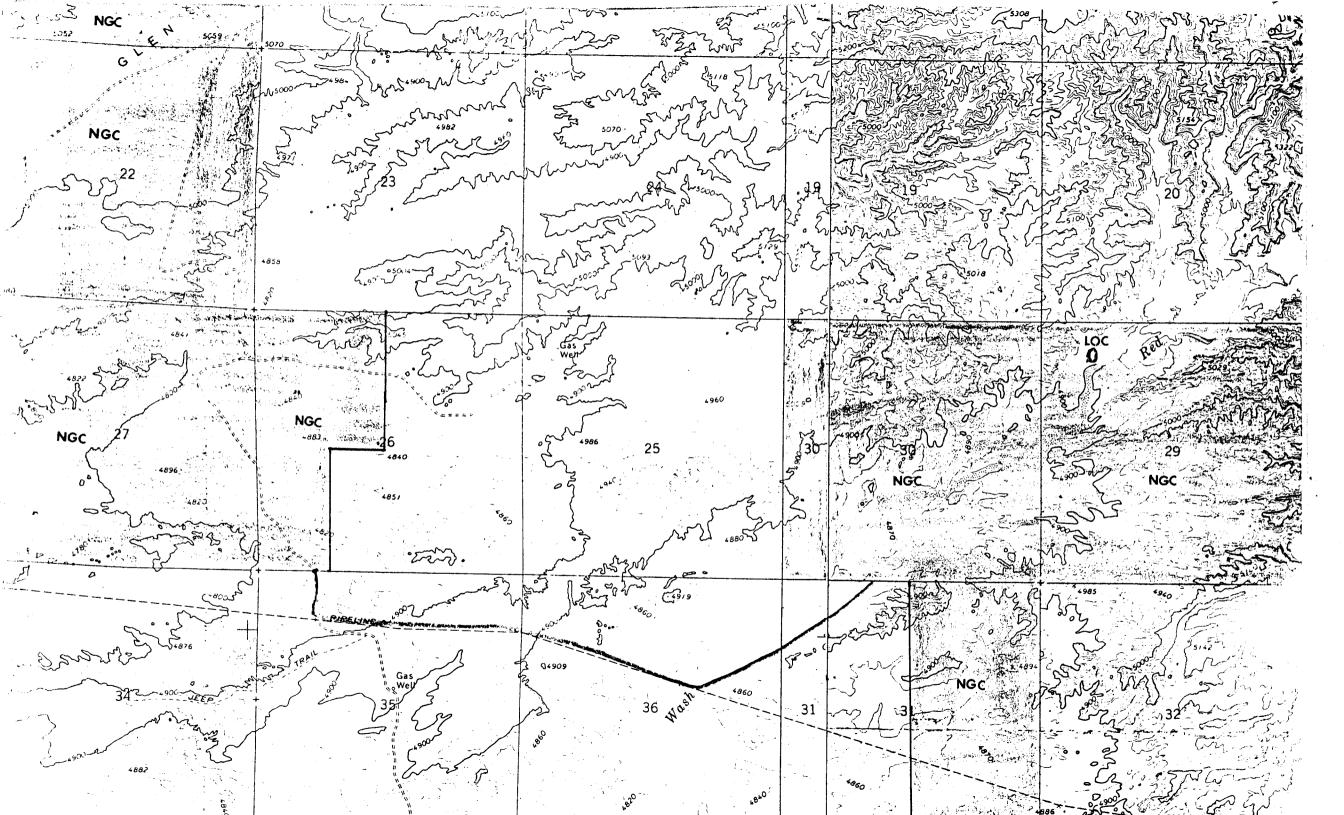
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE U-36483 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME			
reservoir. Use Form 9–331–C for such proposals.) 1. oil gas XX	8. FARM OR LEASE NAME Federal			
well well other 2. NAME OF OPERATOR	9. WELL NO. 11-29			
Natural Gas Corporation of California 3. ADDRESS OF OPERATOR Telephone 801-789-4573	10. FIELD OR WILDCAT NAME Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA			
85 S. 200 East, Vernal, UT 84078				
 LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 	Section 29, T8S, R23E			
AT SURFACE: 710' FNL, 964' FWL, NW NW Sec. 29, AT TOP PROD. INTERVAL: T8S, R23E	12. COUNTY OR PARISH 13. STATE Uintah Utah			
AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO.			
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 49091 GR			
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:				
TEST WATER SHUT-OFF				

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Supplemental to 13 Point Plan concerning off lease right-of-way. Only portion of access road off lease will be in Section 35, 36, T8S, R22E, and Section 31, T8S, R23E, approximately 2.5 miles.

Subsurface Safety Valve: Manu. and Type	9		Set @	Ft.
18. I hereby certify that the foregoing is	true and correct			
SIGNED R. D. Dethlefsen	TITLE Office Supe	ervisor _{DATE}	January 27, 1981	
	(This space for Federal or State			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE	=	

cc: USGS; UT Div. OG&M; E. J. Gelwick; E. R. Henry; C. T. Clark





NATURAL GAS CORPORATION OF CALIFORNIA

85 South 200 East Vernal, Utah 84078 (801) 789-4573

January 31, 1981

Mr. E. W. Guynn Geological Survey-Conservation Div. 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, UT 84104

Mr. Michael T. Minder Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, UT 84116

Re: NGC #11-29 Federal

NW NW Section 29, T8S, R23E

Uintah County, Utah

Gentlemen:

Enclosed are copies of Form 9-330, Sundry Notices and Reports on Wells, Supplement to 13 Point Plan for the above captioned well.

Sincerely,

R. D. Dethlefsen Office Supervisor

/kh

Encls.

cc: E. J. Gelwick

C. T. Clark

E. R. Henry



DIVISION OF OIL, GAS AND MINING

NAME OF COMPANY: Natural Gas Corp. of California

SPUDDING INFORMATION

WELL NAME:	1-29					
SECTION2	29 NW N	Township	8S	RANGE_	23E	COUNTYUintah
DRILLING CO	ntract	OR	01sen			
RIG #2	2					API #43 047 30858
SPUDDED:	Date	5-20-81				
•	TIME_	4:00 p.m.				
	How	rotary				
DRILLING WI	LL COM	MENCE			-	
REPORTED BY		· · · · · · · · · · · · · · · · · · ·		<u> </u>	-	
TELEPHONE #					-	
DATE		5-22-81		***************************************	SIGNED_	Linda

UNITED STATES DEPARTMENT OF THE INTERIOR

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UNITED STATES DEPARTMENT OF THE INTER	RIOR D	5 . LEASE U-3648		<u>u</u> :*	SE	
GEOLOGICAL SURVEY		6. IF INDIAN	N, ALLOTTEE OI	R TRIBI	E NAME	
SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or reservoir. Use Form 9–331–C for such proposals.)		Sand F	REEMENT NAM Ridge II			-
1. oil gas 🖂		Federa	;		- 1	
well Well X other 2. NAME OF OPERATOR		9. WELL NO 11-29		5		
Natural Gas Corporation of Cali 3. ADDRESS OF OPERATOR Tele. 801-789	fornia 9-4573	10. FIELD OF Wildea	R WILDCAT NAN	ЛЕ	252	•
85 South 200 East, Vernal, UT 8	34078	11. SEC., T., AREA	R., M., OR BLK	(. AND	SURVEY OR	}
4. LOCATION OF WELL (REPORT LOCATION CLE. below.) AT SURFACE: 710' FNL, 964' FWL, N		Section	on 29, T8S			-
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AT TOTAL DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NA	ATURE OF NOTICE,	14. API NO. 43-047	7-30858	.T		
REPORT, OR OTHER DATA	·	15. ELEVATION 4909 '	ONS (SHOW D	F, KDE	3, AND WD))
REQUEST FOR APPROVAL TO: SUBSEQUE TEST WATER SHUT-OFF	sed work. If well is di ers and zones pertinen	chang e all pertinent irectionally drill t to this work.)	ed, give subsul	b) ve pertino chodissol em ensulação ve pert	a to be obtained a soft control of the first dates,	Carlo States States
Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and considered the subsection of the subsection o	rrect Petroleum Eng	r. DATE	9 10 10 10 10 10 10 10 10 10 10 10 10 10	subultered on of 981	Ft. The banger to air machane if stocaulipto on the authority of the authority of the authority of the total in the air and a total in the air and a total in the air and air	-
(This space	e for Federal or State offi	ce use)	Here to the control of the control o	; <u>t</u>	Aug t Vuið e bun. Tr. J.P.	
APPROVED BY TITE CONDITIONS OF APPROVAL, IF ANY: CC: USGS; UT Div. OG&M DeGoly		perations;	ERHenry;	Ç. T	Clark	-

NATURAL GAS CORPORATION OF CALIFORNIA

85 South 200 East Vernal, Utah 84078

May 22, 1981

Mr. E. W. Guynn Geological Survey-Conservation Div. 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, UT 84104

Mr. Michael T. Minder Division of Oil, Gas & Mining 1588 West North Temple Salt Lake City, UT 84116 Mr. Bob Gilmore DeGolyer & MacNaughton No. 1 Energy Square Dallas, TX 75206

Mr. Sam Boltz, Jr. Chorney Oil Company 401 Lincoln Tower Bldg. Denver, CO 80295

Re: NGC #11-29 Federal NW NW Section 29, T8S, R23E

Uintah County, Utah

Gentlemen:

Enclosed are copies of Form 9-331, Sundry Notices and Reports on Wells, Subsequent Report of the Spud Date, for the above referenced well.

Sincerely,

Wm. A. Ryan

Petroleum Engineer

/kh

Enclr.

cc: Operations Supt.

C. T. Clark E. R. Henry

DIVISION OF CILL GIRLS & MINING

Form	9-330
(Rev.	5-63)

SUBMIT IN DUPLIC UNI D STATES DEPARTMENT OF THE INTERIOR

9-5/8" 36#, K-55 2780' 12-1/4" 950 sacks to surface 29. LINER RECORD 30. TUBING RECORD			GEOLO	SICAL S	URVEY		reverse	U-364		TION AND BERTAL NO
b. TYPE OF COMPLETION: WILL Day Day	WELL CO	MPLETION	OR RE	COMPLE	TION F	REPORT	AND LOG	* 6. IF INDI	AN, ALLO	TTEE OR TRIBE NAM
S. SAME RIGGE II S. NAME OF OPERATOR NATURAL (N. OPERATOR) S. AGRESS OF OPERATOR II. 29 II. FIELD AND POOL, OR WINDOW At top prod. Intertal reported below At total depth 14. PERMIT NO. AND STATE OPERATOR At total depth 15. DATE ENCORDE 15. DATE ALD. REACHED 17. NATE COURT, (Ready to prod.) 15. ELEMATORS (OF, REB. BA, G., ETC.). 10. ELEMATORS (OF, REB. BA, G., ETC.). 11. ELEMATORS (OF, REB. BA, G., ETC.). 11. ELEMATORS (OF, REB. BA, G., ETC.). 12. COUNTY OR INTERNAL (N. OPERATOR). 13. STATE 15. DATE ENCORDE 16. DATE ALD. REACHED 17. NATE COURT, (Ready to prod.) 15. ELEMATORS (OF, REB. BA, G., ETC.). 12. COUNTY OR INTERNAL (N. OPERATOR). 12. COUNTY OR INTERNAL (N. OPERAT	1a. TYPE OF WELL		LL GA	S ELL	DRY X	Other		7. UNIT A	GREEMEN	T NAME
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26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind. Lat., Borehole Comp. Sonic, Comp. Form Dens-Neut. Log No 27. Was Well cored No 28. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB/FT DEPTH SET (MD) BOTH SET (MD) BOTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) NONE 31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) NONE 33.* PRODUCTION P & A 6/30/81 PRODUCTION P & A 6/30/81 PRODUCTION P & A 6/30/81 CASCINGRECORD SIZE PROD'S. FOR TEST FERNOD OIL—BBL. GAS—MCF. WATER—BBL. OAS-OIL RATIO ANOUNT AND KIND OF MATERIAL (CORR.) SALE TEST WITNESSED BY TEST WITNESSED BY TEST WITNESSED BY	10,600'	VAL (S) OF THIS	COMPLETION	TOR ROTTO	M NAME ()	(D AND TUD)		<u> </u>		5 WAS DIRECTIONAL
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24-HOUR RATE 24-HOUR RATE 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY			CHOKE			OIL-BBL.	GAS-MCE	. WATER-E	BL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY	FLOW. TUBING PRESS.	CASING PRESSU			—BBL.	GAS-1	1CF. 1	WATER—BBL.	OIL G	RAVITY-API (CORR.)
				→						
35. LIST OF ATTACHMENTS	54. DISPOSITION OF GA	AS (Sold, used fo	r fuel, vented	, etc.)		-		TEST WIT	ESSED B	Y
·	35. LIST OF ATTACHM	1ENTS								
Geological Report to follow.	Geological	Report t	o follov	٧.						
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			ng and attac	hed informat	ion is comp	lete and corre	ct as determined	l from all available		
SIGNED W TYYON TITLE Petroleum Engineer DATE July 15, 198		17402	~		ritle P	etroleum	Engineer	D.á		July 15, 198
*(See Instructions and Spaces for Additional Date on Proceedings of Spaces for Additional Date on Procedings of Spaces for Additional Date of Spaces for Additional Date on Procedings of Spaces for Additional Date of Spaces for Additional Da	Wm	. н. куа п */С-	a Instruction	no and C-	(A	ما يبدلل				

USGS; Div.OG&M; DeGolyer; Chorney; RBEdmundson; Operations Supt.; CTClark; ERHenry; JLangman; RBoschee; JMKunz; KEReed; TWong

STRUCTIONS

or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency.

11 there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State should be listed on this form, see item 35. or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Indicate which elevation is used as reference (where not otherwise shown) for difference of the sparate production from more than one interval zone (multiple completion), so state in item 24, and in item 24 show the producing interval. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Coment": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

		HLAN	
		TRUE VERT. DEPTH	
GEOLOGIC MARKERS	TOP	MEAS. DEPTH	Surface 4740' 4795' 7585' 9105' 9780' 10,172' 10,400'
38. GEOLOC	2	4 14 4 17	Uintah Green River Wasatch Mesaverde C. Nestlen Sego SS Castlegate Mancos TD
INCLUDING			
STEM TESTS,	TC.		
D ALL DAILL- ES, AND RECO	DESCRIPTION, CONTENTS, ETC.		
ERVALS; ANI IN PRESSURF	CRCRIPTION,		
CORED INTI	DR		
IS THEREOF; EN, FLOWING			
AND CONTENT	BOTTOM		
POROSITY ON USED, T	B		
37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DAILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	TOP		
Y OF POROU	NO		
SUMMARI SHOW DEPTH	FORMATION		
37.			•

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-780-680/VIII-238

NATURAL GAS CORPORATION OF CALIFORNIA

85 South 200 East Vernal, Utah 84078 (801) 789-4573 July 16, 1981

Mr. E. W. Guynn Geological Survey-Conservation Div. 2000 Administration Bldg. 1745 West 1700 South Salt Lake City, UT 84104

Mr. Michael T. Minder Division of Oil, Gas, & Mining. 1588 West North Temple Salt Lake City, UT 84116

Mr. R. B. Edmundson P.O. Box 1707 Denver, CO 80201

Mr. Bob Gilmore DeGolyer & MacNaughton No. 1 Energy Square Dallas, TX 75206

Mr. Sam Boltz, Jr. Chorney Oil Company 401 Lincoln Tower Bldg. Denver, CO 80295

Re: NGC #11-29 Federal

NW NW Section 29, T8S, R23E

Uintah County, Utah Sand Ridge II Unit

Gentlemen:

Enclosed are copies of Form 9-330, Well Completion or Recompletion Report and Log, for the above captioned well.

Sincerely,

Wm. A. Ryan

Petroleum Engineer

/kh

Encls.

cc: Operations Supt.

C. T. Clark E. R. Henry

J. Langman

R. Boschee

J. M. Kunz

K. E. Reed

T. Wong

UNITED STATES

DEPARTMENT OF THE INTERIOR	U-36483 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
GEOLOGICAL SURVEY	G. IF INDIAN, ACCOUNTED ON TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir, Use Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME Sand Ridge II
1. oil gas well other	8. FARM OR LEASE NAME Federal 9. WELL NO.
2. NAME OF OPERATOR	11-29 ਜ਼ਿੰਗਰੀ ਤੋਂ ਤੋਂ ਜ਼ਿੰਦੀ
Natural Gas Corporation of California	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078	Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 710' FNL, 964' FWL, NW NW	Section 29, T8S, R23E
AT TOP PROD. INTERVAL: Section 29, T8S, R23E	12. COUNTY OR PARISH 13. STATE 12. Utah
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-047-30858
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4909' FR (1964) - 1964 (1964)
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
REPAIR WELL PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE	change on Form 9–330.)
CHANGE ZONES	
ABANDON* [X]	Rodella Previous Previous Milliona Mill
	<u> </u>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent.)	irectionally drilled give subsurface locations and
Drilled well to 10,600' and conducted electric to equalize abandonment cement plugs as follow	logging operations. Propose
Plug no. 1 7800-8000	75
Plug no. 2 4700-4900	75 sacks cement 75 sacks cement
Plug no. 3 2600-2800	75 sacks cement 75 sacks cemen
Plug no. 4 @ surface	25 sacks cement
Regulation dry hole marker will be erected. Trestored, and rehabilitated in conformance wit approval to proceed with abandonment procedure from Mr. Raffoul, June 29, 1981.	h the surface use plan. Verbal
Subsurface Safety Valve: Manu. and Type	Set @ 25 Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED KANSTHULLISM TITLE Office Superv	isor DATE June 29, 1981
APPROVED BY APPROVED BY TITLE Develop	ce use) DATE 7/21/8
cc: USGS; Div. OG&M DeGolyer; Chorney; Opera	

*See Instructions on Reverse Side

July 31, 1981

Natural Gas Corporation of California 85 South 200 East Vernal, Utah 84078

> Re: WEll No. Sand Ridge II Federal 11-29 Sec. 29, T. 8S, R. 23E Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office 7-15-81, from above referred to well indicates the following electric logs were run: Dual Ind. Lat., Borehole Comp. Sonet, Comp. Form Dens-Neut. Log. As of todays date this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Sandy Bates

Clerk-Typist

/1m

. STATES

Form A	pproved		
Budget	Bureau	Nο.	42-R142

ال STATES	5. LEr
DEPARTMENT OF THE INTERIOR	<u>U-: 483 </u>
GEOLOGICAL SURVEY	6. IF II. AN, ALLOTTEE OR TRIBE NAME
AND DEPORTS ON WELLS	7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS	Sand Ridge II
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331—C for such proposals.)	8. FARM OR LEASE NAME
	Federal
1. oil gas well other	9. WELL NO.
2. NAME OF OPERATOR	11-29
Natural Gas Corporation of California	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Wildcat
85 South 200 East, Vernal, UT 84078	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) 710: ENI and 961! FWI (NW NW)	Sec. 29, T.8S., R.23E.
AT SURFACE: 710 FILE and 304 FILE (MR 1007) AT TOP PROD. INTERVAL: Sec. 29, T.8S., R.23E.	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Uintah Utah
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-047-30858 15. ELEVATIONS (SHOW DF, KDB, AND WD)
REPORT, OR OTHER DATA	4909' GR .
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	4909 div .
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	(NOTE: December 2014) of multiple completion or 7000
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	
ABAND®N* □ X ✓	
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine Operator has set a dry hole marker. The local and seeded in accordance with the Surface Us	ent to this work.)* ation and road have been recontoure
:tion in the Chring of 1984 v	
Inspection in the Spring of 1904.	
nul	ISION OF
บุ้ง	O MINING
იუ _{ლ,} ნ	AS & MINING
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	. 47 1004
Rick Canterbury 7	gr. _{DATE} January 17, 1984
(This space for Federal or State of	office use)
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	-